

Electronic Acknowledgement Receipt

EFS ID:	4435555
Application Number:	10714900
International Application Number:	
Confirmation Number:	3977
Title of Invention:	SIGNAL ESTIMATION METHODS AND APPARATUS
First Named Inventor/Applicant Name:	Christophe Andrieu
Customer Number:	22850
Filer:	Marvin Jay Spivak/Mimi Chanthaphone
Filer Authorized By:	Marvin Jay Spivak
Attorney Docket Number:	245458US2CRL
Receipt Date:	11-DEC-2008
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1810
RAM confirmation Number	6786
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)

1	Issue Fee Payment (PTO-85B)	245458USISSUEFEE.pdf	82867 219c29996b1348845c0978c41c1988593 4155	no	1
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Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	31849 029126759912e0b94375ac4bc0257fb9d7 d8941	no	2
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Warnings:

Information:

Total Files Size (in bytes):

114716

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.